AMENDED IN ASSEMBLY AUGUST 20, 2007 AMENDED IN SENATE APRIL 25, 2007 AMENDED IN SENATE APRIL 9, 2007 AMENDED IN SENATE MARCH 26, 2007

SENATE BILL

No. 5

Introduced by Senator Machado

December 4, 2006

An act to amend Section 65584.04 of, and to add Sections 65302.7, 65405, 65860.1, 65962, and 66474.5 to, the Government Code, to add Section 50465 to the Health and Safety Code, to add Section 21151.11 to the Public Resources Code, and to amend Sections 8370 and 12878.1 of, and to add Article 8 (commencing with Section 8724) to Chapter 3 of Part 4 of Division 5 of, the Water Code, relating to flood management.

LEGISLATIVE COUNSEL'S DIGEST

SB 5, as amended, Machado. Flood management.

(1) The existing Disaster Preparedness and Flood Prevention Bond Act of 2006, approved by the voters at the November 7, 2006, statewide general election, authorizes the issuance and sale of bonds in the amount of \$4,090,000,000 for the purposes of financing disaster preparedness and flood prevention projects. That existing act requires the compilation of a state plan of flood control.

The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006, approved by the voters at the November 7, 2006, statewide general election, authorizes the issuance and sale of bonds in the amount of \$5,388,000,000 to fund projects and expenditures relating to safe drinking water, water quality and supply, flood control, waterway and natural resource protection,

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water pollution and contamination control, state and local park improvements, public access to natural resources, and water conservation efforts.

This bill would make legislative findings and declarations regarding the necessity of developing a comprehensive integrated flood policy and flood management program that addresses all aspects of flood management, clarifying the roles and responsibilities of the state, local flood management agencies, cities and counties, developers, and property owners as part of an integrated flood policy, *making flood risks more apparent*, and integrating the flood-related funding authorized by those bond acts with the integrated flood policy and flood management program.

This bill would require the department to develop by January 1, 2010, a cost-sharing formula, as needed, for funds made available by those bond acts for repairs or improvements of facilities of the plan described in (2) below to determine the local share of the cost of design and construction.

(2) The Department of Water Resources performs various flood control activities throughout the state. Existing law authorizes the Reclamation Board to engage in various flood control activities along the Sacramento River and San Joaquin River, their tributaries, and related areas.

This bill would require the department, on or before January 1, in years ending in 0 and 5, no later than January 1, 2013, to prepare the Sacramento-San Joaquin River Flood Management System Plan. The bill would require the board, on or before March 31, in years ending in 0 and 5, to adopt the plan no later than July 1, 2013. The plan would be required to be updated in years ending in 0 and 5.

The bill would require the plan to include specified components, including a description of the Sacramento-San Joaquin River Flood Management System, a description of the performance of the system and challenges to modifying the system to provide appropriate levels of flood protection, and findings and recommendations with regard to structural and nonstructural projects that, upon completion, will significantly reduce flood risks within the Sacramento and San Joaquin Rivers drainage. The department would be required to include in the plan evaluations of the methods for improving the performance of the system, the structural *and nonstructural* improvements necessary to bring each of the facilities of the State Plan of Flood Control for the Central Valley, as defined, to within its design standard, methods for

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providing an urban level of flood protection, *as defined*, to urbanized areas, and methods for reducing flood risks in nonurbanized areas.

Upon the adoption of the plan by the board, specified facilities would be deemed to be part of the system and the board would be required to take action necessary to remove certain facilities from the State Plan of Flood Control for the Central Valley. The department would be required to prepare, and the board to adopt, a schedule of implementation for recommended actions at the same time as the preparation and adoption of the plan.

The bill would also require specified local governments, within 12 24 months of the adoption of the plan by the board, to amend the general plan to include (A) the data and analysis contained in the plan, as specified, (B) goals, policies, and objectives based on the data and analysis contained in the plan, and (C) feasible implementation measures designed to carry out the goals, policies, and objectives, and would require the board, the department, and local flood agencies to collaborate with cities and counties by providing information, other technical assistance, and to develop funding mechanisms to finance local flood responsibilities, as specified. The bill would require each local government, as specified within 24 36 months of the adoption of the plan by the board, to amend its zoning ordinance so that the zoning ordinance is consistent with the amendments to the general plan. The bill would also require local governments, within 24 36 months of the adoption of the plan by the board, but not more than 12 months after the required amendment of the general plan, to identify each parcel of real property that is protected by specified flood management facilities, each parcel of real property that is located in a flood hazard-area zone, as defined, and mail notice to the owner of those identified properties, as specified.

The bill would require specified local governments, after the required amendment to the general plan, the amendment of the zoning ordinance, and the notification to property owners discussed above, to deny approval for any-permit, use permit, conditional use permit, special use permit, building permit, or other entitlement discretionary permit or other discretionary entitlement for use, or any ministerial permit that would result in the construction of a new residence, for use for a project that is located within an area protected by specified flood management facilities, or located within a flood control area, and to deny approval of a tentative map, or a parcel map, for any subdivision that is located within an area protected by specified flood management facilities, or

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is located within a flood control area unless the local government makes certain findings. The bill would also require local governments, after adoption of the plan by the board, to explicitly address flood risks in any environmental impact report, land evaluation and site assessment, negative declaration, mitigated negative declaration, or other environmental review documents filed pursuant to the California Environmental Quality Act, for projects located in an area protected by specified flood management facilities or located within a flood control area. Each county would also be required, by an unspecified date, to collaborate with the cities within its jurisdiction to develop flood emergency plans within 24 months of the adoption of the plan by the board.

The imposition of the above requirements on specified local governments would impose a state-mandated local program.

(3) The Planning and Zoning Law requires at least 2 years prior to a scheduled revision of a local government's housing element that each council of governments, or delegate subregion, as applicable, develop a proposed methodology for distributing the existing and projected regional housing need to cities, counties, and cities and counties within the region or within the subregion, where applicable pursuant to specified provisions. That law requires that the methodology be consistent with specified objectives that include, among other things, a determination of the availability of land suitable for urban development or for conversion to residential use, the availability of underutilized land, and opportunities for infill development and increased residential densities.

The bill would provide that the determination of available land suitable for urban development may exclude lands where the flood management infrastructure designed to protect the jurisdiction is not adequate to avoid the risk of flooding such that the development of housing would be impractical due to cost or other considerations.

(4) Existing law requires the California Building Standards Commission to receive proposed building standards from state agencies for consideration in an annual code adoption cycle, as specified.

This bill would require the Department of Housing and Community Development, in consultation with the Office of the State Architect, the State Fire Marshal, the State Reclamation Board, and the Department of Water Resources, by January 1, 2009, to consider whether to propose to the California Building Standards Commission for adoption and approval, amendments updated requirements to the California Building

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Standards Code, that apply to construction that is located in an area protected by flood management faculties, or located within a flood area facilities of the Sacramento-San Joaquin River Flood Management System Plan, as specified.

(5) Existing law provides that the Department of Water Resources has supervisory powers over the maintenance and operation of the flood control works of the Sacramento River Flood Control Project.

This bill would impose duties upon the department in connection with the maintenance and operation of certain works of this project.

This bill would require local agencies, except as provided, as a condition of accepting certain funds, to agree to provide the department an operations and maintenance plan that puts forth their responsibilities in connection with the Sacramento River Flood Control Project, as provided.

(5)

- (6) The bill would make legislative findings and declarations that flood protection in the Sacramento and San Joaquin Rivers drainage areas is a matter of statewide concern.
 - (6)
- (7) The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that, if the Commission on State Mandates determines that the bill contains costs mandated by the state, reimbursement for those costs shall be made pursuant to these statutory provisions.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: yes.

The people of the State of California do enact as follows:

- 1 SECTION 1. The Legislature finds and declares all of the 2 following:
- 3 (a) To successfully improve state flood policy and reduce flood risks, it is necessary to develop a comprehensive integrated flood
- 5 policy and flood management program that addresses all aspects
- 6 of flood management.
- (b) Further, as part of an integrated flood policy, it is necessary to clarify the roles and responsibilities of the state, local flood

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management agencies, cities and counties, and developers and other property owners.

(c) Linking land use decisions to flood risk and flood protection estimates comprises only one element of improving lives and property in the central valley. Federal, state, and local agencies may construct and operate flood protection facilities to reduce flood risks, but flood risks will nevertheless remain for those who choose to reside in central valley floodplains. Making those flood risks more apparent will help ensure that Californians make careful choices when deciding whether to build homes or live in central valley floodplains, and if so, whether to prepare for flooding or maintain flood insurance.

(c)

- (d) It is also necessary to integrate the flood-related funding authorized by the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Chapter 1.699 (commencing with Section 5096.800) of Division 5 of the Public Resources Code) and the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Division 43 (commencing with Section 75001) of the Public Resources Code) with the integrated flood policy and flood management program. As part of this integration of policy with financing, it is important that cost-sharing rules for flooding be consistent statewide.
- (d) In expending the bond funds, the priority should be to protect current populations, public safety, and public safety infrastructure.
- (e) Many urban populations have an inadequate level of flood protection. At the 4th Biennial CALFED Science Conference 2006, eredible evidence was presented suggesting that a 500-year level of flood protection is the minimum level of protection that should be considered for urbanized areas.
- (f) The integrated strategy for improving the level of flood protection should include changes in land use and land use planning. Changes in land use planning requirements should begin as soon as practicable. The start date for these changes will be dependent upon a number of events, including, but not limited to, all of the following:
 - (1) When new flood risk maps are available.
- (2) When the Department of Water Resources and the Reclamation Board have completed their assessments of the current performance of state flood control.

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(3) When the Department of Water Resources and the Reclamation Board have amended the state plan of flood control to add or remove facilities.

- (4) When the Department of Water Resources and the Reclamation Board have identified and adopted a schedule for implementing structural and nonstructural improvements to the state plan of flood control that improve the operation of the system and reduce flood risk systemwide.
- (5) When the Department of Water Resources, local flood management agencies, and cities and counties have identified and adopted a schedule for implementing structural and nonstructural improvements to the state plan of flood control that improve the operation of the system and reduce flood risk systemwide.
- SEC. 2. Section 65302.7 is added to the Government Code, to read:
- 65302.7. (a) Within—12 24 months of the adoption of the Sacramento-San Joaquin River Flood Management System Plan by the—State Reclamation Board pursuant to Article 8 (commencing with Section 8724) of Chapter 3 of Part 4 of Division 5 of the Water Code, each city or county included in the system, pursuant to Section 8727 of the Water Code, shall amend its general plan to contain the following:
- (1) The data and analysis contained in the Sacramento-San Joaquin River Flood Management System Plan, including, but not limited to, the locations of the facilities of the State Plan of Flood Control for the Central Valley, the locations of other flood management facilities, the locations of the real property protected by those facilities, and the locations of flood hazard-areas zones.
- (2) Goals, policies, and objectives, based on the data and analysis identified pursuant to paragraph (1), for the protection of lives and property from the unreasonable risks of flooding.
- (3) Feasible implementation measures designed to carry out the goals, policies, and objectives established pursuant to paragraph (2).
- (b) To assist each city or county in complying with this section, the—State Reclamation Board, the—State Department of Water Resources, and local flood agencies shall collaborate with cities or counties by providing them with information and other technical assistance.

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(c) In implementing this section, each city and county, both general law and charter, included in the system, pursuant to Section 8727 of the Water Code, shall comply with this article, including, but not limited to, Sections 65300.5, 65300.7, 65300.9, and 65301.

- (d) Notwithstanding any other provision of law, this section applies to all cities, including charter cities, and counties included in the system, pursuant to Section 8727 of the Water Code. The Legislature finds and declares that flood protection in the Sacramento and San Joaquin Rivers drainage areas is a matter of statewide concern and not a municipal affair as that term is used in Section 5 of Article XI of the California Constitution.
- (e) For the purposes of this section, "flood hazard zone" means an area subject to flooding that is delineated as either a special hazard area or an area of moderate or minimal hazard on an official flood insurance rate map issued by the Federal Emergency Management Agency or an area identified by the Department of Water Resources in the Sacramento-San Joaquin River Flood Management System Plan as an area of statewide interest. The identification of a flood hazard zone does not imply that areas outside the flood hazard zones, or uses permitted within flood hazard zones, will be free from flooding or flood damage.
- SEC. 3. Section 65405 is added to the Government Code, to read:
- 65405. (a) Within—24 36 months of the adoption of the Sacramento-San Joaquin River Flood Management System Plan by the State Reclamation Board pursuant to Article 8 (commencing with Section 8724) of Chapter 3 of Part 4 of Division 5 of the Water Code, but not more than 12 months after the amendment of its general plan pursuant to Section 65302.7, each city or county included in the system, pursuant to Section 8727 of the Water Code, shall do all of the following:
- (1) Identify each parcel of real property that is protected by the facilities of the State Plan of Flood Control for the Central Valley or other flood management facilities.
- (2) Identify each parcel of real property that is located in a flood hazard-area zone, as defined in subdivision (e) of Section 65302.7.
- (3) Mail a notice to the owner of each parcel of real property identified pursuant to paragraphs (1) and (2).
- 39 (b) The notice mailed pursuant to subdivision (a) shall state all 40 of the following:

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(1) Whether a parcel is protected by the facilities of the State Plan of Flood Control for the Central Valley or other flood management facilities, or whether the parcel is located in a flood hazard-area zone, as defined in subdivision (e) of Section 65302.7.

(2) The degree of flood protection, if known.

- (3) How the owner can obtain more information about flood protection.
 - (4) How the owner can obtain flood insurance.
- (5) The consequences of failing to have flood insurance in the event of a flood.
- (c) If the number of owners to whom notice would be mailed pursuant to this section is greater than 1,000, a city or county may instead provide notice by placing a display advertisement of at least one-eighth page in at least one newspaper of general circulation within the city or county.
- (d) In addition to the notice required by this section, a city or county may give notice by any other means it deems necessary or desirable.
- (e) Notwithstanding any other provision of law, this section applies to all cities, including charter cities, and counties included in the system, pursuant to Section 8727 of the Water Code. The Legislature finds and declares that flood protection in the Sacramento and San Joaquin Rivers drainage areas is a matter of statewide concern and not a municipal affair as that term is used in Section 5 of Article XI of the California Constitution.
- SEC. 4. Section 65584.04 of the Government Code is amended to read:
- 65584.04. (a) At least two years prior to a scheduled revision required by Section 65588, each council of governments, or delegate subregion as applicable, shall develop a proposed methodology for distributing the existing and projected regional housing need to cities, counties, and cities and counties within the region or within the subregion, where applicable pursuant to this section. The methodology shall be consistent with the objectives listed in subdivision (d) of Section 65584.
- (b) (1) No more than six months prior to the development of a proposed methodology for distributing the existing and projected housing need, each council of governments shall survey each of its member jurisdictions to request, at a minimum, information regarding the factors listed in subdivision (d) that will allow the

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development of a methodology based upon the factors established in subdivision (d).

- (2) The council of governments shall seek to obtain the information in a manner and format that is comparable throughout the region and utilize readily available data to the extent possible.
- (3) The information provided by a local government pursuant to this section shall be used, to the extent possible, by the council of governments, or delegate subregion as applicable, as source information for the methodology developed pursuant to this section. The survey shall state that none of the information received may be used as a basis for reducing the total housing need established for the region pursuant to Section 65584.01.
- (4) If the council of governments fails to conduct a survey pursuant to this subdivision, a city, county, or city and county may submit information related to the items listed in subdivision (d) prior to the public comment period provided for in subdivision (c).
- (c) Public participation and access shall be required in the development of the methodology and in the process of drafting and adoption of the allocation of the regional housing needs. Participation by organizations other than local jurisdictions and councils of governments shall be solicited in a diligent effort to achieve public participation of all economic segments of the community. The proposed methodology, along with any relevant underlying data and assumptions, and an explanation of how information about local government conditions gathered pursuant to subdivision (b) has been used to develop the proposed methodology, and how each of the factors listed in subdivision (d) is incorporated into the methodology, shall be distributed to all cities, counties, any subregions, and members of the public who have made a written request for the proposed methodology. The council of governments, or delegate subregion, as applicable, shall conduct at least one public hearing to receive oral and written comments on the proposed methodology.
- (d) To the extent that sufficient data is available from local governments pursuant to subdivision (b) or other sources, each council of governments, or delegate subregion as applicable, shall include the following factors to develop the methodology that allocates regional housing needs:

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(1) Each member jurisdiction's existing and projected jobs and housing relationship.

- (2) The opportunities and constraints to development of additional housing in each member jurisdiction, including all of the following:
- (A) Lack of capacity for sewer or water service due to federal or state laws, regulations or regulatory actions, or supply and distribution decisions made by a sewer or water service provider other than the local jurisdiction that preclude the jurisdiction from providing necessary infrastructure for additional development during the planning period.
- (B) The availability of land suitable for urban development or for conversion to residential use, the availability of underutilized land, and opportunities for infill development and increased residential densities. The council of governments may not limit its consideration of suitable housing sites or land suitable for urban development to existing zoning ordinances and land use restrictions of a locality, but shall consider the potential for increased residential development under alternative zoning ordinances and land use restrictions. The determination of available land suitable for urban development may exclude lands where the flood management infrastructure designed to protect that land is not adequate to avoid the risk of flooding such that the development of housing on that land would be infeasible because of cost or other considerations. Information from the Reclamation Board, the Army Corps of Engineers, or other sources may be used to support determinations made pursuant to this subparagraph.
- (C) Lands preserved or protected from urban development under existing federal or state programs, or both, designed to protect open space, farmland, environmental habitats, and natural resources on a long-term basis.
- (D) County policies to preserve prime agricultural land, as defined pursuant to Section 56064, within an unincorporated area.
- (3) The distribution of household growth assumed for purposes of a comparable period of regional transportation plans and opportunities to maximize the use of public transportation and existing transportation infrastructure.
 - (4) The market demand for housing.
- 39 (5) Agreements between a county and cities in a county to direct 40 growth toward incorporated areas of the county.

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(6) The loss of units contained in assisted housing developments, as defined in paragraph (8) of subdivision (a) of Section 65583, that changed to non-low-income use through mortgage prepayment, subsidy contract expirations, or termination of use restrictions.

- (7) High-housing costs burdens.
- (8) The housing needs of farmworkers.
- (9) The housing needs generated by the presence of a private university or a campus of the California State University or the University of California within any member jurisdiction.
 - (10) Any other factors adopted by the council of governments.
- (e) The council of governments, or delegate subregion, as applicable, shall explain in writing how each of the factors described in subdivision (d) was incorporated into the methodology and how the methodology is consistent with subdivision (d) of Section 65584. The methodology may include numerical weighting.
- (f) Any ordinance, policy, voter-approved measure, or standard of a city or county that directly or indirectly limits the number of residential building permits issued by a city or county shall not be a justification for a determination or a reduction in the share of a city or county of the regional housing need.
- (g) In addition to the factors identified pursuant to subdivision (d), the council of governments, or delegate subregion, as applicable, shall identify any existing local, regional, or state incentives, such as a priority for funding or other incentives available to those local governments that are willing to accept a higher share than proposed in the draft allocation to those local governments by the council of governments or delegate subregion pursuant to Section 65584.05.
- (h) Following the conclusion of the 60-day public comment period described in subdivision (c) on the proposed allocation methodology, and after making any revisions deemed appropriate by the council of governments, or delegate subregion, as applicable, as a result of comments received during the public comment period, each council of governments, or delegate subregion, as applicable, shall adopt a final regional, or subregional, housing need allocation methodology and provide notice of the adoption of the methodology to the jurisdictions within the region, or delegate subregion as applicable, and to the department.
- SEC. 5. Section 65860.1 is added to the Government Code, to read:

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65860.1. (a) Within—24 36 months of the adoption of the Sacramento-San Joaquin River Flood Management System Plan by the State Reclamation Board pursuant to Article 8 (commencing with Section 8724) of Chapter 3 of Part 4 of Division 5 of the Water Code, but not more than 12 months after the amendment of its general plan pursuant to Section 65302.7, each city or county shall amend its zoning ordinance so that it is consistent with the general plan as amended.

- (b) Notwithstanding any other provision of law, this section applies to all cities, including charter cities and counties included in the plan, pursuant to Section 8727 of the Water Code. The Legislature finds and declares that flood protection in the Sacramento and San Joaquin Rivers drainage areas is a matter of statewide concern and not a municipal affair as that term is used in Section 5 of Article XI of the California Constitution.
- SEC. 6. Section 65962 is added to the Government Code, to read:
- 65962. Notwithstanding any other provision of law, after a city or county amends its general plan pursuant to Section 65302.7, the city or county shall not approve any permit, use permit, conditional use permit, special use permit, building permit, or any other entitlement for use, whether discretionary or ministerial, for the amendments required by Sections 65302.7 and 65860.1 have become effective, and the city or county provides notification pursuant to Section 65405, the city or county shall not approve any discretionary permit or other discretionary entitlement for use, or any ministerial permit that would result in the construction of a new residence, for a project that is located within an area protected by the facilities of the State Plan of Flood Control for the Central Valley or other flood management facilities, or located within a flood control area unless the city or county finds, based on substantial evidence in the record, one of the following:
- (a) The facilities of the State Plan of Flood Control for the Central Valley or other flood management facilities protect the project from the unreasonable risks of flooding.
- (b) The city or county has imposed conditions on the permit that will protect the project from the unreasonable risks of flooding. These conditions may include, but are not limited to, building standards and other mitigation measures.

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(c) (1) The local agency that is responsible for flood protection in the area has made adequate progress on the construction of a flood protection system that will reduce the risk of flooding for property located within a flood hazard zone, as defined in subdivision (e) of Section 65302.7, intended to be protected by the system.

- (2) For the purposes of this subdivision, "adequate progress" means that the local agency has provided information to the Department of Water Resources and the Reclamation Board, to demonstrate all of the following:
- (A) The total project scope, schedule, and cost of the completed flood protection system has been identified.
- (B) At least 10 percent of the total financial project cost of the completed flood protection system has been appropriated and is currently being expended.
- (C) Critical features of the flood protection system are under construction and each critical feature is progressing, as indicated by the actual expenditure of the construction budget funds.
- (D) The local agency has not been responsible for any significant delay in the completion of the system.
- (3) The local agency shall annually report to the board on its efforts in working toward completion of the flood protection system.
- SEC. 7. Section 66474.5 is added to the Government Code, to read:
- 66474.5. Notwithstanding any other provision of law, after the adoption of the Sacramento-San Joaquin River Flood Management System Plan by the State Reclamation Board pursuant to Article 8 (commencing with Section 8724) of Chapter 3 of Part 4 of Division 5 of the Water Code, after the amendments required by Sections 65302.7 and 65860.1 have become effective, and after the city or county provides notification pursuant to Section 65405, the legislative body of a city or county included in the plan, pursuant to Section 8727 of the Water Code, shall deny approval of a tentative map, or a parcel map for which a tentative map was not required, for any subdivision that is located within an area protected by the facilities of the State Plan of Flood Control for the Central Valley or other flood management facilities, or located within a flood control area unless the city or county finds, based

on substantial evidence in the record, one of the following:

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(a) The facilities of the State Plan of Flood Control for the Central Valley or other flood management facilities protect the subdivision from the unreasonable risks of flooding.

- (b) The city or county has imposed conditions on the subdivision that will protect the subdivision from the unreasonable risks of flooding. These conditions may include, but are not limited to, building standards and other mitigation measures.
- (c) (1) The local agency that is responsible for flood protection in the area has made adequate progress on the construction of a flood protection system which will reduce the risk of flooding for property located within a flood hazard zone, as defined in subdivision (e) of Section 65302.7, intended to be protected by the system.
- (2) For the purposes of this subdivision, "adequate progress" means that the local agency has provided information to the Department of Water Resources and the Reclamation Board, to demonstrate all of the following:
- (A) The total project scope, schedule, and cost of the completed flood protection system has been identified.
- (B) At least 10 percent of the total financial project cost of the completed flood protection system has been appropriated and is currently being expended.
- (C) Critical features of the flood protection system are under construction and each critical feature is progressing, as indicated by the actual expenditure of the construction budget funds.
- (D) The local agency has not been responsible for any significant delay in the completion of the system.
- (3) The local agency shall annually report to the board on its efforts in working toward completion of the flood protection system.
- SEC. 8. Section 50465 is added to the Health and Safety Code, to read:
- 50465. (a) On or before January 1, 2009, the department shall propose to the California Building Standards Commission, pursuant to Part 2.5 (commencing with Section 18901), amendments to the California Building Standards Code that apply to construction that is located in an area protected by the facilities of the State Plan of Flood Control for the Central Valley or other flood management
- 38 facilities, or located within a flood control area. The consider
- 39 whether to propose to the Building Standards Commission for
- 40 adoption and approval updated requirements to the California

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1 Building Standards Code that apply to construction in an area 2 protected by the facilities of the Sacramento-San Joaquin River 3 Flood Management System Plan where flood levels are anticipated 4 to exceed three feet for the 100-year flood event. Any amendments 5 to the California Building Standards Code shall be sufficient to 6 protect the construction in those areas from the unreasonable risks 7 of flooding.

(b) Before the department proposes the amendments to the California Building Standards Code—required pursuant to subdivision (a), the department shall consult with the—State Reclamation Board, the State Department of Water Resources, the Office of the State Architect, and the State Fire Marshal.

SEC. 9. Section 21151.11 is added to the Public Resources Code, to read:

21151.11. After the adoption of the Sacramento-San Joaquin River Flood Management System Plan by the State Reclamation Board pursuant to Article 8 (commencing with Section 8724) of Chapter 3 of Part 4 of Division 5 of the Water Code, if a project is located in an area protected by the facilities of the State Plan of Flood Control for the Central Valley or other flood management facilities, or located within a flood control area, the city or county shall explicitly address flood risks in any environmental impact report, land evaluation and site assessment, negative declaration, mitigated negative declaration, or other environmental review documents.

SEC. 9. Section 8370 of the Water Code is amended to read:

8370. (a) It is the responsibility, liability, and duty of the reclamation districts, levee districts, protection districts, drainage districts, municipalities, and other public agencies within the Sacramento River Flood Control Project limits, to maintain and operate the works of the project within the boundaries or jurisdiction of such these agencies, excepting only those works enumerated in Section 8361 and those for which provision for maintenance and operation is made by Federal federal law. The department shall be responsible for evaluating the maintenance and operation of these works of the project.

(b) A local agency that provides assurances to maintain and operate works of the project shall maintain and operate the works within the boundaries or jurisdiction of the agency, excepting only those works enumerated in Section 8361 and those for which

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1 provision for maintenance and operation is made by federal law.

- 2 A local agency, except for local agencies participating in the Delta
- 3 Levee Maintenance Subvention Program, as a condition of
- 4 accepting funds authorized by the Legislature as part of the annual
- 5 Bond Expenditure Disaster Preparedness and Flood Prevention
- 6 Plan required pursuant to paragraph (3) of subdivision (b) of
- 7 Section 5096.820, shall agree to provide the department an 8 operations and maintenance plan that sets forth local agency areas
- 9 of responsibility.

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- (c) The department shall be responsible for all of the following:
- (1) Establishing maintenance standards for works of the project, including, but not limited to, standards and responsibilities for erosion sites. The department shall develop and adopt these standards through a public process.
- (2) Ensuring that local levee maintenance districts perform adequate maintenance by annually evaluating the adequacy of the maintenance activities for each area.
- (3) Establishing maintenance areas pursuant to Chapter 4.5 (commencing with Section 12878) of Part 6 of Division 6 where local levee maintenance districts are not performing their maintenance activities appropriately. The department shall establish criteria for determining if a local levee maintenance district is not performing adequately. The department shall develop and adopt these standards through a public process.
- SEC. 10. Article 8 (commencing with Section 8724) is added to Chapter 3 of Part 4 of Division 5 of the Water Code, to read:

Article 8. Sacramento-San Joaquin River Flood Management System

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- 8724. Unless the context requires otherwise, the definitions set forth in this section govern the construction of this article.
- (a) "Plan" means the Sacramento-San Joaquin River Flood Management System Plan.
- (b) "State Plan of Flood Control for the Central Valley" has the meaning same meaning as the "State Plan of Flood Control" set forth in subdivision (j) of Section 5096.805 of the Public Resources Code.
- 39 (c) "System" means the Sacramento-San Joaquin River Flood 40 Management System described in Section 8725.

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8725. The Sacramento-San Joaquin River Flood Management System comprises all of the following:

- (a) The facilities of the State Plan of Flood Control for the Central Valley as that plan may be amended pursuant to this article.
- (b) Any existing dam, levee, or other flood management facility that is not part of the State Plan of Flood Control for the Central Valley that the board determines, pursuant to this article, does one or more of the following:
- (1) Provides significant systemwide benefits for managing flood risks within the Sacramento and San Joaquin Rivers drainage.
- (2) Protects urban areas within the Sacramento and San Joaquin Rivers drainage.
- (c) Structural and nonstructural projects that are adopted by the board pursuant to this article and designed to reduce flood risks within the Sacramento and San Joaquin Rivers drainage.
- 8725.5. (a) The department shall prepare, and the board shall adopt, No later than January 1, 2013, the department shall prepare the Sacramento-San Joaquin River Flood Management System Plan in accordance with this article, and shall send the plan to the board, who shall adopt the plan no later than July 1, 2013.
- (b) On or before January 1, in years ending in 0 and 5, the department shall submit the proposed plan to the board.
 - (b) The plan shall be updated in years ending in 0 or 5.
- (c) The board shall hold at least two hearings to receive comments on the proposed plan. At least one hearing shall be held in the Sacramento Valley and at least one hearing shall be held in the San Joaquin Valley. The board shall also accept comments in writing with regard to the proposed plan.
- (d) The board may make changes to the proposed plan to resolve issues raised in the hearings or to respond to comments received by the board. The board shall publish its proposed changes to the proposed plan at least two weeks before adopting the plan.
- (e) On or before March 31, in years ending in 0 and 5, the board shall adopt the plan.
- 8726. The department or the board may appoint one or more advisory committees to assist in the preparation of the plan. If the department or the board appoints one or more advisory committees, the advisory committee or committees shall include representation by interested organizations.
 - 8727. The plan shall include all of the following:

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(a) A description of the Sacramento-San Joaquin River Flood Management System and the cities and counties included in the system.

- (b) A description of the performance of the system and the challenges to modifying the system to provide appropriate levels of flood protection, and findings and recommendations with regard to structural and nonstructural projects that, upon completion, will significantly reduce flood risks within the Sacramento and San Joaquin Rivers drainage.
- (c) A description of the facilities of the State Plan of Flood Control for the Central Valley, including all of the following:
- (1) The precise location and a brief description of each facility, a description of the population and property protected by the facility, the system benefits provided by the facility, if any, and a brief history of the facility, including the year of construction, major improvements to the facility, and any failures of the facility.
 - (2) The design performance of each facility.
- (3) A description and evaluation of the performance of each facility, including the following:
 - (A) An evaluation of failure risks due to each of the following:
- (i) Overtopping.

- (ii) Under seepage.
- (iii) Structural failure.
- 24 (iv) Seismic events.
 - (v) Other sources of risk that the department or the board determines are applicable.
 - (B) A description of any uncertainties regarding performance capability, including uncertainties arising from the need for additional engineering evaluations or uncertainties arising from changed conditions such as changes in estimated channel capacities.
 - (d) A description of each existing dam that is not part of the State Plan of Flood Control for the Central Valley that provides either significant systemwide benefits for managing flood risks within the Sacramento and San Joaquin Rivers drainage or protects urban areas within the Sacramento and San Joaquin Rivers drainage, including all of the following information:
 - (1) The precise location and a brief description of each facility, a description of the population and property protected by the facility, and a brief history of the facility, including the year of

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construction, major improvements to the facility, and any uncontrolled releases of the facility.

- (2) The standard project flood event upon which the flood operation rules were based.
- (3) A description of downstream conditions upon which the flood operation rules were based, including estimated channel capacities, level of urban development, and other conditions that the department or the board determines to be relevant.
- (4) A description of changes in downstream conditions since the flood operation rules were established.
- (e) A description of each existing levee and other flood management facility not described in subdivision (d) that is not part of the State Plan of Flood Control for the Central Valley that provides either significant systemwide benefits for managing flood risks within the Sacramento and San Joaquin Rivers drainage or protects urban areas within the Sacramento and San Joaquin Rivers drainage, including all of the following:
- (1) The precise location and a brief description of each facility, a description of the population and property protected by the facility, the system benefits provided by the facility, if any, and a brief history of the facility, including the year of construction, major improvements to the facility, and any failures of the facility.
 - (2) The design performance of each facility.
- (3) A description and evaluation of the performance of each facility, including the following:
 - (A) An evaluation of failure risks due to each of the following:
 - (i) Overtopping.
- 28 (ii) Under seepage.
 - (iii) Structural failure.
 - (iv) Seismic events.
 - (v) Other sources of risk that the department or the board determines are applicable.
 - (B) A description of any uncertainties regarding performance capability, including uncertainties arising from the need for additional engineering evaluations or uncertainties arising from changed conditions such as changes in estimated channel capacities.
- 38 (f) A description of the probable impacts of projected climate change *based on the best available science*, projected land use

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patterns, and other potential flood management challenges on the ability of the system to provide adequate levels of flood protection.

- (g) An evaluation of both structural and nonstructural methods for improving systemwide performance of the system. The evaluation shall include a prioritized list of recommended actions necessary to improve the performance of the system.
- (h) An evaluation of the structural *and nonstructural* improvements necessary to bring each of the facilities of the State Plan of Flood Control for the Central Valley to within its design standard.
- (1) The evaluation shall include a prioritized list of recommended actions necessary to bring each facility not identified in paragraph (2) to within its design standard.
- (2) The evaluation shall include a list of facilities recommended to be removed from the State Plan of Flood Control for the Central Valley. For each facility recommended for removal, the evaluation shall identify both of the following:
- (A) The reasons for proposing the removal of the facility from the State Plan of Flood Control for the Central Valley.
- (B) Any additional recommended actions associated with removing the facility from the State Plan of Flood Control for the Central Valley.
- (i) (1) An evaluation of both structural and nonstructural methods for providing an urban level of flood protection to currently urbanized areas. The evaluation shall include a prioritized list of recommended actions to improve urban flood protection.
- (2) For purposes of this subdivision, "urban level of flood protection" means that level of protection necessary to protect against both of the following:
- (A) A "____ flood," which means a hypothetical flood representing ____.
- (B) A _____ percent probability of flooding in any one year. a 200-year flood standard. For the purposes of this paragraph, "200-year flood standard" means protection that is sufficient to withstand flooding that has a 2-in-100 chance of occurring in any given year, consistent with standards of the Federal Emergency Management Agency and as may be identified by the Federal Emergency Management Agency after January 1, 2007.
- (j) An evaluation of both structural and nonstructural methods for reducing flood risks in currently nonurbanized areas. The

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evaluation shall include a prioritized list of recommended actions to reduce these flood risks.

- (k) An evaluation of both structural and nonstructural methods for improving public trust resources and beneficial uses of flood water where these improvements also contribute to reducing flood risks.
- (*l*) The prioritization of recommended actions required under this section shall be based on the following criteria:
 - (1) The likelihood of failure by the levee or facility.
 - (2) The current population protected by the levee or facility.
- (3) The public safety infrastructure protected by the levee or facility. For purposes of this paragraph, "public safety infrastructure" means the street and highway evacuation routes, hospitals, and other public safety infrastructure necessary to respond to a flood emergency. includes public safety infrastructure necessary to respond to a flood emergency, including, but not limited to, street and highway evacuation routes, public utilities necessary for public health and safety, including drinking water and wastewater treatment facilities, and hospitals.
- (4) The willingness of local agencies to participate in implementing the proposed action.
- (m) Wherever feasible, the recommended actions in the plan shall be designed to meet multiple objectives, including each of the following:
- (1) Reducing the risk to human life, health, and safety from flooding.
- (2) Promoting natural dynamic hydrologic and geomorphic processes.
 - (3) Reducing damages from flooding.
- (4) Increasing and improving the quantity, diversity, and connectivity of riparian, wetland, flood plain, and shaded riverine aquatic habitats, including agriculture and the ecological values of these lands.
- (5) Minimizing the flood management system operation and maintenance requirements.
- (6) Promoting the recovery and stability of native species populations and overall biotic community diversity.
- (n) For the purposes of preparing the plan, the department shall collaborate with the United States Army Corps of Engineers and the owners and operators of flood management facilities.

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8727.5. Upon adoption of the plan by the board, all of the following apply:

- (a) The facilities identified pursuant to subdivisions (d) and (e) of Section 8727 shall be deemed to be part of the system.
- (b) The board shall take all actions necessary to remove facilities identified pursuant to paragraph (2) of subdivision (h) of Section 8727 from the State Plan of Flood Control for the Central Valley.
- (c) The department shall prepare, and the board shall adopt, a schedule of implementation for all of the recommended actions. The schedule shall include a proposed funding plan.
- 8727.6. The department shall prepare, and the board shall adopt, at the same time as the preparation and adoption of the Sacramento-San Joaquin River Flood Management System Plan, a schedule of implementation for all the recommended actions. The schedule shall include a proposed funding plan.
- 8727.7. (a) By January 1, 2010, the department shall develop a cost-sharing formula, as needed, for funds made available by the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Chapter 1.699 (commencing with Section 5096.800) of Division 5 of the Public Resources Code) and the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Division 43 (commencing with Section 75001) of the Public Resources Code) for repairs or improvements of facilities of the plan to determine the local share of the cost of design and construction.
- (b) In developing a cost-share formula, the department shall consider the ability for local governments to pay their share of the capital costs of the project.
- (c) Prior to finalizing a cost-share formula, the department shall conduct public meetings to consider public comments. The department shall publish the draft cost-share formula on its Internet Web site at least 30 days before the public meetings. To the extent feasible, the department shall provide outreach to disadvantaged communities to promote access and participation in the meetings.
- 8728. Consistent with the adoption of the Sacramento-San Joaquin River Flood Management System Plan, pursuant to this article, each county shall collaborate with cities within its jurisdiction to develop flood emergency plans within 24 months

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1 of the adoption of the Sacramento-San Joaquin River Flood 2 Management System Plan.

8728.1. Consistent with the adoption of the Sacramento-San Joaquin River Flood Management System Plan, pursuant to Article 8 (commencing with Section 8724) of the Water Code, each city, county, or city and county shall collaborate with the state and local flood management agencies to provide relocation assistance or other cost-effective strategies for reducing flood risk to existing economically disadvantaged communities located in nonurbanized areas.

8728.2. Consistent with the adoption of the Sacramento-San Joaquin River Flood Management System Plan, pursuant to this article, each city, county, or city and county shall collaborate with the state and local flood management agencies to develop funding mechanisms to finance local flood responsibilities within 24 months of the adoption of the Sacramento-San Joaquin River Flood Management System Plan.

8728.3. Notwithstanding any other provision of law, this article applies to all cities, including charter cities, and counties included in the plan, pursuant to Section 8727. The Legislature finds and declares that flood protection in the Sacramento-San Joaquin Rivers drainage is a matter of statewide concern and not a municipal affair as that term is used in Section 5 of Article XI of the California Constitution.

SEC. 11. Section 12878.1 of the Water Code is amended to read:

12878.1. (a) Whenever the department finds that a unit of a project is not being operated or maintained in accordance with the standards established by federal regulations or whenever the department finds that a modification of a unit of a project that has been permitted by the board and that provides flood protection is not being operated or maintained in accordance with the requirements established by the board or department or whenever the governing body of a local agency obligated to operate and maintain that unit by resolution duly adopted and filed with the department declares that it no longer desires to operate and maintain the unit, the department shall prepare a statement to that effect specifying in detail the particular items of work necessary to be done in order to comply with the standards of the federal government and the requirements of the board or the department

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together with an estimate of the cost thereof for the current fiscal year and for the ensuing fiscal year.

- (b) Subject to subdivision (c), but notwithstanding any other provision of law, the board or the department is not required to proceed in accordance with subdivision (a) or with the formation of a maintenance area under this chapter if neither the board nor the department has given the nonfederal assurances to the United States required for the project. If neither the board nor the department has given the nonfederal assurances to the United States required for the project, the board or department may elect to proceed with the formation if it determines that the formation of a maintenance area is in the best interest of the state.
- (c) (1) Subdivision (b) does not apply to any project for which an application for the formation of a maintenance area under this chapter has been submitted to the department by a local agency on or before July 1, 2003.
- (2) Subject to paragraph (3), the department or the board shall proceed in accordance with subdivision (a) and with the formation of a maintenance area in accordance with this chapter for any project described in paragraph (1).
- (3) Before the department or the board forms a maintenance area pursuant to this subdivision, the local agency shall enter into an agreement with the department pursuant to which the local agency agrees to indemnify and hold and save harmless the state, its officers, agents, and employees for any and all liability for damages that may arise out of the planning, design, construction, operation, maintenance, repair, or rehabilitation of the project, or the dissolution or modification of the maintenance area formed pursuant to this subdivision.

SEC. 11.

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SEC. 12. If the Commission on State Mandates determines that this act contains costs mandated by the state, reimbursement to local agencies and school districts for those costs shall be made pursuant to Part 7 (commencing with Section 17500) of Division 4 of Title 2 of the Government Code.